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Preliminary Amendment and/or Response
Reply to Advisory Action of December 20, 2005

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Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

6. (Withdrawn) A method of generating a patterned $\lambda/4$ foil, comprising:
depositing a reactive liquid crystal layer on a substrate;
applying a mask, covering parts of the display corresponding to transmissive parts of a display, while revealing parts corresponding to reflective parts;
photo-polymerizing said reactive liquid crystal layer, through said mask; and
removing non-reacted liquid crystal material.

7-13 (Cancelled)

14. (Withdrawn) The method of claim 12, wherein
the processing of the reactive liquid crystal material via the pattern includes
photo-polymerizing the reactive liquid crystal material in the first area segments, and
substantially removing the reactive liquid crystal material from the second area segments.

15. (Cancelled)

16. (Withdrawn) The method of claim ~~14~~ 12, wherein
the pattern corresponds to an orientation layer, and
the processing of the reactive liquid crystal material via the pattern includes:
orienting the reactive liquid crystal material at a first planar orientation,
and
orienting the reactive liquid crystal material at a second planar orientation that is substantially different from the first planar orientation.

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PAGE 3/8 * RCVD AT 2/2/2006 11:20:47 AM [Eastern Standard Time] * SVR:USPTO-EFXXRF-6/27 * DNIS:2738300 * CSID:914 332 0615 * DURATION (mm-ss):02-10

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17. (Withdrawn) The method of claim 16, wherein
the first planar orientation differs from the second planar orientation by about
45 degrees.

18. (Withdrawn) The method of claim ~~11~~ 12, wherein
the processing of the reactive liquid crystal material via the pattern includes:
providing a first birefringence to the first area segments, and
providing a second birefringence to the second area segments.

19. (Withdrawn) The method of claim 18, wherein
the second birefringence is near zero.

20. (Cancelled)

21. (Currently Amended) ~~The A~~ method of producing a patterned optical foil,
comprising:
providing a film of reactive liquid crystal material;
providing a pattern for processing the reactive liquid crystal material that
defines first area segments and second area segments of the film; and
processing the reactive liquid crystal material via the pattern to produce:
a first optical retardation in the first area segments, and
a second optical retardation in the second area segments;
wherein
the first optical retardation is configured to provide an optical twist in the range
of 80 to 100 degrees, and
the second optical retardation is configured to provide an optical twist at or
near zero degrees;
claim 20, wherein
the first area segments and second area segments form pairs of segments
that are arranged as a two-dimensional array of pairs of segments, and wherein

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the array of pairs of segments corresponds to an array of pixels of a display device.

22. (Cancelled)

23. (Previously Presented) A method of producing a patterned optical foil, comprising:

- providing a film of reactive liquid crystal material;
- providing a pattern for processing the reactive liquid crystal material that defines first area segments and second area segments of the film; and
- processing the reactive liquid crystal material via the pattern to produce:
 - a first optical retardation in the first area segments, and
 - a second optical retardation in the second area segments;

wherein

the first optical retardation is substantially different from the second optical retardation, and

each pair of first area segments and second area segments corresponds to a pixel of an array of pixels of a display device.

24. (Previously presented) The method of claim 23, further including:

- providing a pair of polarizers that sandwich the array of pixels to form the display device.

25. (Previously presented) The method of claim 23, wherein

- each pixel includes electrodes that are configured to control the liquid crystal material.

26. (Previously presented) The method of claim 23, wherein

- the first optical retardation is configured to provide an optical twist in the range of 80 to 100 degrees, and

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the second optical retardation is configured to provide an optical twist at or near zero degrees.

27. (Previously presented) The method of claim 23, wherein
the first optical retardation is substantially determined by a thickness of the patterned optical film.